



PRODUCT-DETAILS

FM502-CMS-XC

Function module. 16 AI. 2 DI. 2 DC. 1 Encoder (FM502-CMS-XC)



General Information	
Extended Product Type	FM502-CMS-XC
Product ID	1SAP460400R0001
ABB Type Designation	FM502-CMS-XC
EAN	4016779866200
Catalog Description	Function module. 16 AI. 2 DI. 2 DC. 1 Encoder (FM502-CMS-XC)
Long Description	FM502-CMS-XC: AC500 Function module. 16 AI. 2 DI. 2 DC. 1 Encoder. eXtreme Conditions
Ordering	
CN8	85389091
Invoice Description	Function module. 16 AI. 2 DI. 2 DC. 1 Encoder (FM502-CMS-XC)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Dimensions	

Product Net Weight	0.147 kg
Product Net Depth / Length	62 mm
Product Net Height	76 mm
Product Net Width	67.5 mm
Gross Weight	0.175 kg
Package Level 1 Depth / Length	84 mm
Package Level 1 Height	72 mm
Package Level 1 Width	71 mm
Package Level 1 Units	1 carton

Certificates and Declarations

Declaration of Conformity - CE	3ADR980140
REACH Date	20241206
REACH Declaration	3ADR980139
REACH Information	True - contains substances > 0.1 mass percentage
RoHS Date	2016
RoHS Information	3ADR980140
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Technical

Function	16 AI. 2 DI. 2 DC. 1 Encoder
Number of Digital Configurable I/Os	2
Degree of Protection	IP20
Ambient Air Temperature	Operation -30...+70 °C Storage -40...+85 °C

Additional Information

Product Main Type	FM502
Product Name	Distributed Automation I/Os

External Classifications and Standards

eClass	27-24-22-05
ETIM 8	EC001422 - PLC function/technology module
ETIM 9	EC001422 - PLC function/technology module
ETIM 10	EC001422 - PLC function/technology module
UNSPSC	32151705

Environmental

SCIP	3dfbe60a-086d-4dd9-9676-9ecb52c20d62 Germany
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

PLC Automation → Programmable Logic Controllers PLCs → AC500-XC → Condition Monitoring CMS

